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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/008420

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08J3/20 C08J3/22 C09B67/20 B29C47/10

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08J C09B B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 256 437 A (ROEHM GMBH) 13 November 2002 (2002-11-13) the whole document	1,2,5,7, 8
A	US 5 262 268 A (BERTRAND JACQUES C ET AL) 16 November 1993 (1993-11-16) column 7, line 1 - line 60 claims 1,9,14,18	1,4,10
A	US 5 376 702 A (STIBAL WERNER ET AL) 27 December 1994 (1994-12-27) the whole document	1,2,6
A	EP 0 478 987 A (BASF CORP) 8 April 1992 (1992-04-08) column 3, line 5 - column 6, line 45; examples	1-3,6-8
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

#### \* Special categories of cited documents:

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Date of the actual completion of the international search

22 October 2004

Date of mailing of the international search report

04/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 474 473 A (HIGUCHI HIROSHI ET AL) 2 October 1984 (1984-10-02) cited in the application the whole document -----	1-4,6
A	DATABASE WPI Section Ch, Week 197911 Derwent Publications Ltd., London, GB; Class A23, AN 1979-20463B XPO02302180 & JP 54 014461 A (DAINI SEIKOSHA KK) 2 February 1979 (1979-02-02) abstract -----	1,8
A	DATABASE WPI Section Ch, Week 199001 Derwent Publications Ltd., London, GB; Class A17, AN 1990-004676 XPO02302181 & JP 01 288425 A (MITSUBISHI PETROCHEMICAL CO LTD) 20 November 1989 (1989-11-20) abstract -----	1,5-7
A	US 4 759 801 A (KAUL BANSI L ET AL) 26 July 1988 (1988-07-26) examples -----	1,3-6,8
A	EP 0 373 300 A (SCHOELLER FELIX JUN FOTO) 20 June 1990 (1990-06-20) the whole document -----	1,2,5

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/008420

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1256437	A	13-11-2002	DE EP US	10122315 A1 1256437 A1 2003031850 A1	14-11-2002 13-11-2002 13-02-2003
US 5262268	A	16-11-1993	JP JP	3370719 B2 5341569 A	27-01-2003 24-12-1993
US 5376702	A	27-12-1994	DE CN IT JP JP KR US	4039857 A1 1060811 A ,B 1249461 B 2911663 B2 4259528 A 173125 B1 5458478 A	23-04-1992 06-05-1992 23-02-1995 23-06-1999 16-09-1992 30-03-1999 17-10-1995
EP 0478987	A	08-04-1992	AU AU EP US	643070 B2 8467491 A 0478987 A2 5236645 A	04-11-1993 26-03-1992 08-04-1992 17-08-1993
US 4474473	A	02-10-1984	JP JP JP	1312770 C 59001538 A 60031857 B	28-04-1986 06-01-1984 24-07-1985
JP 54014461	A	02-02-1979	JP	55012465 B	02-04-1980
JP 1288425	A	20-11-1989	JP	2580252 B2	12-02-1997
US 4759801	A	26-07-1988	NONE		
EP 0373300	A	20-06-1990	DE DE EP JP JP US	3841457 A1 58909597 D1 0373300 A2 2230235 A 2904830 B2 5049595 A	13-06-1990 21-03-1996 20-06-1990 12-09-1990 14-06-1999 17-09-1991